



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/898,165 Confirmation No. 7056

Applicants : Daniel H. Cohn, Muhammad Faiyaz ul Haque, Lily M. King and  
Deborah Krakow

Filed : July 2, 2001

For : **3-PHOSPHOADENOSINE-5-PHOSPHOSULFATE (PAPS)  
SYNTHETASE PROTEINS AND METHODS FOR TREATING  
OSTEOARTHRITIC DISORDERS**

Art Unit : 1652

Examiner : Saidha, T.

Docket Number : 18810-81552

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**NOV 26 2003**

**RESPONSE TO OFFICE ACTION**

**TECH CENTER 1600/2900**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS	
WASHINGTON, D. C. 20231, ON	<u>November 18, 2003</u> DATE
BY <u>[Signature]</u>	ANN WEISS
<u>November 18, 2003</u> (DATE OF SIGNATURE)	

Dear Sir or Madam:

This is in response to the Office Action mailed July 18, 2002, for the above-captioned patent application. This response is submitted on or before November 18, 2003, with a request for a one (1)-month extension of time, under 37 C.F.R. § 1.136(a), and the requisite fee under 37 C.F.R. § 1.17(a). In connection with the above-captioned application, the Examiner is respectfully requested to enter and consider the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 5 of this paper.